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California Environmental
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Department of Toxic Substances Control

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Gray Davis
Governor

September 12, 2003

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Ms. Cindy Quon, District Director
California Department of Transportation, District 12
3347 Michelson Drive, Suite 100
Irvine, California 92612

LEAD CONTAMINATED SOIL VARIANCE, CALTRANS DISTRICT 12; SECOND MODIFICATION

Dear Ms. Quon:

This modification letter concerns the lead contaminated soil variance the Department of Toxic Substances Control (DTSC) issued to Caltrans, District 12 (the District) on September 22, 2000, which was first modified on December 13, 2002 (the First Modification). This modification (the Second Modification) replaces and supercedes the previous modification. The purpose of this Second Modification is to provide more clarity concerning new recommended lead levels.

The following paragraphs shall replace the corresponding sections in the variance issued on September 22, 2000 and the First Modification:

9.a.1. Lead contaminated soil containing 500 ug/l extractible lead or less (based on a modified waste extraction test using deionized water as the extractant) and 1411 mg/kg or less total lead may be used as fill provided that this soil is placed a minimum of five (5) feet above the maximum water table elevation and covered with at least one (1) foot of nonhazardous soil.

Soil that exceeds the allowed lead concentrations in this Condition 9.a.1. may still be used as fill if it meets the concentration levels described in Condition 9.a.2. below and the other requirements of Condition 9.a.2. are met.

9.a.2. Lead contaminated soil containing less than 50 mg/l extractible lead (based on a modified waste extraction test using deionized water as the extractant) and 3397 mg/kg or less total lead may be used as fill provided that this soil is placed a minimum of five (5) feet above the maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by Caltrans.

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Effective upon receipt of this Second Modification, all new projects conducted pursuant to the District's variance shall be required to use the modified lead levels and meet the other requirements specified above. This letter will formally modify the variance issued to the District and shall be attached as addendum to the existing variance. This letter also replaces and supersedes the First Modification.

If you have any questions or comments, please contact Michael Choe of my staff at (916) 322-5308.

Sincerely,



Peggy Harris, P.E., Chief
Regulatory and Program Development Division
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cc: ✓ Ms. Marge Rouch, Chief
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